

*Sabay*

## What is Claimed is:

- [c1] 1. A seatbelt device comprising a pre-tensioner for tensioning a seatbelt by moving a member connected to the seat belt; and a shock absorbing mechanism for absorbing shock resulting from stopping the movement of the member.
- [c2] 2. The device of claim 1, wherein the mechanism includes a compressible member that compresses to absorb the shock created by movement of the member connected to the seat belt.
- [c3] 3. The device of claim 2, wherein the compressible member includes accordion folds.
- [c4] 4. The device of claim 2, wherein the compressible member includes a compressible portion and a rigid portion.
- [c5] 5. The device of claim 2 wherein the mechanism further includes a second compressible member configured to begin compressing immediately upon movement of the moving member due to operation of the pre-tensioner.
- [c6] 6. The device of claim 5, wherein the first mentioned compressible member is configured to begin compressing after the second compressible member has undergone a predetermined amount of compression.
- [c7] 7. The device of claim 5, wherein the compression of the second compressible member is limited by a rigid portion of the first compressible member.
- [c8] 8. The device of claim 5, wherein the second compressible member covers a wire connected to the pre-tensioner.
- [c9] 9. The device of claim 1, wherein the member connected to the seatbelt comprises a buckle.
- [c10] 10. The device of claim 1, wherein the member connected to the seatbelt comprises a lap anchor.
- [c11] 11. The device of claim 1, further comprising a wire connected to the member

and connected to the pre-tensioner.

[c12] 12. The device of claim 10, wherein the shock absorbing mechanism is configured to hold the wire at a predetermined angle from the direction in which the pre-tensioner moves.

[c13] 13. A seat belt device comprising:  
a pre-tensioner;  
a movable member connected to the seat belt;  
a wire connected to the pre-tensioner and the movable member, wherein during operation of the pre-tensioner the wire is pulled causing the movable member to move and the seat belt to be tensioned; and  
a shock absorbing mechanism configured to absorb shock associated with movement of the member;  
wherein the shock absorbing mechanism includes two compressible members positioned around the wire.

[c14] 14. A seat belt device comprising:  
a pre-tensioner;  
a movable member connected to the seat belt;  
a wire connected to the pre-tensioner and the movable member, wherein during operation of the pre-tensioner the wire is pulled causing the movable member to move and the seat belt to be tensioned; and  
a shock absorbing mechanism configured to absorb shock associated with movement of the member;  
wherein the shock absorbing member includes two compressible members, the first compressible member surrounding the second compressible member and wherein the second compressible member includes a relatively rigid portion to limit the movement of the movable member.